state of Montana

BIENNIAL REPORT

OF THE

Register of State Lands

OF THE

STATE OF MONTANA

For the Fiscal Years
1915-1916



SIDNEY MILLER, Register



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STATE DOCUMENTS

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BIENNIAL REPORT

OF THE

Register of State Lands

OF THE

STATE OF MONTANA

For the Fiscal Years 1915-1916

STATE BOARD OF LAND COMMISSIONERS,

S.	٧.	STEWART	-	-	_	_		-	G	overnor	, Pre	sident
н.	Α.	DAVEE -	-	_		Superin	tende	ent	of	Public	Instr	uction
Α.	Μ.	ALDERSON	-	-		- -	_	_		Secreta	ry of	State
J.	в.	POINDEXTER			-		-		_	Attorn	ey G	eneral

STATE LAND DEPARDMENT.

SIDNEY	MILLER	-	_	_	_	_	_	_		Register
GEO. B.	HOPKINS	-	-	-	-	_	_	_	Deputy	Register
C. A. W	HIPPLE	-	-	_	_	_	_	Sta	ate Lar	d Agent
JOHN C.	VANHOO	K	_	_	_	_	_	_	State	Forester



THE STATE OF MONTANA Department of State Lands

OFFICE OF REGISTER

Helena, Montana, December 1st, 1916.

Hon. S. V. Stewart, Governor of Montana.

Dear Sir:

In accordance with the requirements of Section 4, Chapter 147, 1909 Session Laws, I have the honor of herewith submitting to you my report covering the transactions of the State Land Office for the fiscal year, ending November 30, 1916. This report covers cash receipts, acres sold, leased and on hand, by counties and grants; amounts received from sales, rentals and royalties, and interest on deferred payments on land contracts; acres added to grant by new surveys and indemnity selections; the condition of the several land grant permanent funds and an estimate of the income, to accrue to the several land grant institutions, from their grants, during 1917. Copies of the principal tables of my 1915 report are also furnished for publication.

Receipts.

I am again able to report a large increase in cash receipts over those of any previous period. In the two years 1915-1916 the cash received amounted to \$2,877,242.18. The next largest receipts were those of 1913-1914, amounting to \$2.-346,063.23; and the third largest were those for 1911-1912, amounting to \$2,002,664.49. The increase for the current period was \$531,178.95 over 1913-1914, and \$874,577.69 over 1911-1912. During the past four years the receipts have increased in volume 44 percent.

Land Sales.

Sales of lands in 1915-1916 amounted to 188,009.63 acres as compared with 126,639.51 acres in 1913-1914. The amount realized from land sales in 1915-1916 was \$2.951,062.78 as against \$1,970,480.08 in 1913-1914. The increased business in this line amounted to 61,370.12 acres and \$980,582.70

or an increase of close to 50 per cent, in both acres sold and selling price, over the preceding period. The average selling price of the land sold in 1915-1916 was \$15.70 per acre, as against an average of \$15.56 in 1913-1914, and \$15.34 in 1911-1912.

Town Lot Sales.

Eleven town lots were sold in 1915 for \$1,475.00, an average of \$134.09 per lot. No town lots were sold in 1916, but a number of small tracts of Fourth Class land were sold in that year, which totaled 37.97 acres for \$7,085.00, or an average of \$186.60 per acre.

Timber Sales.

Despite the high price fixed by law for state stumpage, as compared with the current prices of stumpage owned by individuals and the United States, the receipts from sales of timber have more than held their own during the past two years. The cash received from this source in 1915 amounted to \$18,896.62, and in 1916 to \$19,921.58, or a total for the period of \$38,818.20, as against \$27,378.18 for 1913-1914 and \$30,238.00 for 1911-1912.

Leases.

The year 1916 has been a busy one in all branches of this department, but particularly so in leasing. 2,271 leases were issued during the year, being 629 more than in the best preceding year (1911) and 976 more than the average of the three years 1913-1914-1915. During the year the rentals collected increased \$66,792.14 and the acres increased 298,712.42 over 1915, which was the best previous year. The rentals collected in the period 1915-1916 were \$717,003.26 as against \$584,314.59 in 1913-1914, an increase of \$132,688,67, or 23 per cent. The acres under lease November 30, 1916, were 2,992,810.88 at an annual rental of \$391,897.70, or an average of 13.1 cents per acre. Average rentals in previous years were 12.0 cents in 1915, 11.87 cents in 1914, 11.33 cents in 1912 and 10.2 cents in 1910.

Coal Leases.

These now number 13, with a minimum royalty of \$3,370.00 annually. The royalties collected in 1915-1916 were \$14.586,-46 as against \$6,248.76 in 1913-1914, and \$2,566.85 in 1911-1912. The bulk of the royalties now being received come from one operation, near Roundup, but development under

other leases is progressing with prospects of additional royalties in due time.

Oil and Gas Leases.

There are now in force 93 oil and gas leases, covering 85,277.95 acres. Operations of the lessees have not yet resulted in any producing wells and consequently no royalties have been collected. However, the amount of ground rent collected as a result of the issuance of these leases is the sum of \$8,805.00.

Land Grant Funds.

At the close of the fiscal year 1914, the permanent funds derived from the several land grants amounted to \$12.214,-850.69. By the end of 1915 they had increased to \$13,053,-140.51 and they now total \$15,149,411.23. Table No. 10 shows how these funds are at present invested. Additional funds for investment will be derived, during the coming year, from the collection of about half a million dollars of deferred payments on land contracts and the cash payments on any sales made in 1917.

Expenses.

The expenses of the department for the year 1916 amount to \$49,196.25, classified in table No. 13 herewith, and apportioned as follows:

Register	\$ 19,178.55
State Land Agent	17.471.42
State Forester	12.546.28

This is the smallest total in the past four years, despite the large increase in both field and office work required to keep pace with the increased business of the department. That the office has been able to handle the volume of business so economically is largely due to the efficiency and zeal of its employees generally.

Timber Land Exchange.

During 1915 arrangements were concluded with the National Forest officials for the selection of two tracts of timber land, aggregating 106,360 acres, in exchange for a like number of acres of widely scattered, unsurveyed sections 16 and 36 lying within the different national forests. All preliminaries have been complied with by the state, and the necessary

authority for the exchange granted by the legislature, but final action by Congress has not yet been taken. The expense attached to the work, in 1915, was \$1,335.70 and was included in the 1915 expenses of this department.

Fees.

Fees collected in 1915 were \$4,599.84. Fees collected in 1916 were \$8,087.20.

The total of fees collected and now on deposit with the State Treasurer in the "Land Office Expense Fund," is \$45,638.86, and I would again call attention to the advisability of legislation whereby the moneys collected for fees may be used in defraying the expenses of the department. At present there is no authority for such use, although the framers of the law creating the above mentioned fund evidently intended it for that purpose.

1917 Income.

An estimate of the income for the fiscal year 1917, which the several state institutions will derive from their land grants, has been made and same will be found in table No. 10 of this report.

Apportionment of School Income Fund.

The annual distribution of this fund, under Section 819 of the Revised Codes, was:

For 1915, \$632,085.00 to 126,417 children, at \$5.00 per capita For 1916, \$713,291.25 to 135,865 children, at \$5.25 per capita.

The amount available for distribution in February, 1917, is now about \$780,000.00 and, in the absence of complete returns from the school census of 1916, we may estimate the number of school children on which the 1917 distribution will be based at 148,000, or an increase of more than 12,000 over last year. From this it would seem safe to estimate that the 1917 distribution will be at least \$5.25 per capita on the increased number of children participating. Table No. 11 herewith, shows the annual distributions of this fund heretofore made.

Respectfully submitted,

SDNEY MILLER,

Register.

30th, 1915.	Total	\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\
NOVEMBER	Stone	\$51.80 \$ 84 \$51.80 \$
	Fees	\$ \$ 4, \$ 599.84
AR ENDING	Coal	
FISCAL YEAR	Interest	290,321.63 \$ 254,206.86 \$ 3,222.66 8,432.10 2,844.65 6,797.48 6,027.00 6,128.85 1,108.25 1,108.25 1,108.25 1,108.25 1,108.25 1,108.25 2,108.25 2,108.25 2,108.25 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,108.25 3,704.48 2,105.56 2,222.66
FOR THE	Leases	<u>⇔</u> : ↔
LAND OFFICE	Timber	\$16, 174, 21 1, 308, 36 24, 50 844, 64 123, 42 226, 17 75, 00 60, 81 \$18, 896, 62
АТЕ	Sales	\$ 469,132.51 5,423.51 2,662.55 19,731.51 12,555.76 6,363.40 26,264,28 \$ 564,494.88
TABLE NO. 1-A-RECEIPTS OF THE ST	FUND—	Common Schools Agricultural College "Morrill" Agricultural College "Bond" Deaf and Dumb Asylum Capitol Buliding School State Normal School State Reform School State University Soldlers' Home Biological Station Second Prison Site Land Office Fees Totals

1916.		51, 675.78 51, 983.61 9, 519.03 45, 390.88 44, 661.15 25, 388.28 12, 621.32 10.00 8, 087.20
30th,	Total	\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$
NOVEMBER	Stone	\$96.63
G NOVE	Fees	3,087.
YEAR ENDING	Coal	\$11,363.80 \$11,363.80 \$
FISCAL YEAL	Interest	\$ 294,376,36 \$1 7,580,50 1,430,28 13,780,36 10,321,32 5,049,02 4,269,02 8,664,01 8,664,01 \$ 345,470.87 \$1
FOR THE	Leases	\$ 359, 845,50 7,081,50 2,845,80 5,482,30 5,482,30 5,820,85 3,298,85 1,191,25 1,191,25 1,000 40,00
LAND OFFICE	Timber	\$15,719.44 76.75 210.88 21,58 3,674.71 66.05 140.75 25.50
E STATE LA	Sales	\$ 744, 274, 05 28, 774, 105 28, 774, 117 28, 774, 117 28, 819 81 14, 377, 66 66, 045, 59 36 880, 880, 801, 43
TABLE NO. 1-B-RECEIPTS OF THE STATE	FUNDS—	Common Schools Agricultural College, "Morrill" Agricultural College, "Bond" Deaf and Dumb Asylum Capitol Building School of Mines State Normal School State Reform School State University Soldiers' Home Biological Station Second Prison Site Land Office Fees Totals

State Sch	Reform ool.	St
Acres	Value	
321.28 160.32 120.00		
914.96	\$ 15,930.45	

		L YEAR 1910,
	School	Reform
COUNTIES—	Acres	Value
Beaverhead Big Horn Blaine Broadwater Carbon Cascade Chouteau Custer Dawson Deer Lodge Fallon Fergus Flathead Gallatin Granite Hill Jefferson Lewis and Clark Lincoln Madison Meagher Mineral Missoula Musselshell Park Phillips Powell Prairie Ravalli Richland Rosebud Sanders Sheridan Silver Bow Stillwater Sweet Grass Teton Toole Valley Wibaux Yellowstone	4,760.00 4,940.63 3.74 11.72 5.00 31,787.09 3,197.85 1,760.00 12,358.57 6,879.50 2.00 10.84 4,180.84 6,103.07 5,905.28 27 2,320.05 526.99 27 2,320.05 526.99 32.19 711.53 9,307.49 2,162.98 6,325.12 2,196.40 7,016.60 1,264.79 113,770.54	3,520.00
Totals	113,770.54	4,151.00

TABLE NO. 2-A. -SHOWING THE TOTAL AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1915, AND THE VALUE THEREOF,

School California California California Capital Bulbling Capital Bulbling Capital Bulbling Capital Bulbling School of Mires State University St		TABLE NO. 2-A.—SHOWING THE TOTAL AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1915, AND THE VALUE THEREOF.																							
Property Property		Scho	001.							Capitol :	Building.	School	of Mines.					State U:	niversity.	U. S. Soldlers'	Ald Home.	G⊬ne	eral.	Tota	ls.
Big Horn	COUNTIES—	Acres	Value	Acres	Value	Acres	Value	Acres	Valu	Acres	Value	Acres	Value	Acres	Value .	Acres	Value	Acres	Value	Acres	Value	Acres .	Value	Arres	Value
Totals \$ 54,745.26 [1833,249.16] 255.85 4,523.27 1.185.08 15 16,968.88 151.38 2,124.83 1.404.71 7.652.80 1.910.93 26,289.70 931.08 15.285.00 914.36 15.38 2,124.83 1.404.71 7.652.80 1.910.93 26,289.70	Big Horn Haine Broadwater Crastade Chouteau Custer Dawson Dawson Fergus Falion Fergus Flathead Gallatin Gallatin Hill Jefferson Lewis and Clark Lincoin Meagher Mineral Misseabhell Park Phillips Powell Park Phillips Powell Praitill Richland Rosebud Sanders Sheridan Sanders Sheridan Sanders Swet Grass Teton Troole Wybaux	3,486,90 3,746,33 11,101,03 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90 3,486,90	125, 76, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	120.00	2,620.00	665.08 240.00 161.00	8,868,58 4,300,00 2,400,00	151.38	2:124.83	1,65 So,66 So,66 240.00 960.00 122.40	1,004,00 2,760,00 11,680,60 14,25	620, 76 600 000 466, 600 323, 63	8,44\.7550.00	211.68 320.00	2,165.00 8,160.00 4,960.00	321.25 180,32 120,00	6.203.3.5 4.560.001 1.440.00	221.73 320.00 350.01 160.00	3, 840, 00 2, 080, 00 3, 880, 00					\$\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	64,00 11 164, 573, 30 171, 100 171, 171, 87 17
	Totals	\$ 54,745.26	\833,249.16	235.85	\$ 4,523.27	1,185.08	\$ 16,968,88	151.38	\$ 2,124.83	1,404.71	\$ 17,652.80	1,910,93	\$ 26,289.70	931.08	\$ 15,285.00	914.96	\$ 15,930.45	861.78	\$ 39,439,50			••••••		62,341.03 \$	971,463.59

TABLE NO. 2-B. -- SHOWING THE TOTAL AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1916. AND THE VALUE THEREOF.

	School. College (Bond)			Agricultu	ral College	Deaf and Asyli		cumb Capitol Building.		School	of Mines.	State N Scho			Reform	State U	niversity.	U. S. Soldiers'	Aid Home.	Gene	ral.	Total	s.	
COUNTIES—	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Value	Value	Acres	Value	Acres	Value
Beaverhead Big Horn Big Horn Broadwater Carbon Cascade Considea Co	3, 197, 85 1, 760, 60 12, 358, 65 6, 879, 50 1, 10, 88 4, 180, 84 6, 103, 70 6, 266, 28 2, 20, 56 32, 10 32, 11 32, 11 33, 11 34, 12 35, 12 36, 12 37, 13 37, 13 37	57, \$79, 10 37, 509 107, 303, 45 507, 928, 79 50, 403, 45 22, 440, 500 181, 892, 77 102, 691, 83 36, 500 201, 40 52, 892, 88 33, 658, 64 332, 200, 56 7, 7, 935, 60 7, 7, 935, 60 7, 7, 935, 60 7, 7, 935, 60 165, 110, 60	1,480,00	23,080,60	2,336.63 150.16	\$	647.81	3,600.00	200.00	2,306.00 2,306.00	1,750.86	1,600.00	\$06.59 280.00 549.60 \$0.00 11.48 3.18	5,806.00 7,414.40 1,400.00 172.50 50.00	160.00	\$	\$20.00 \$27.10 \$47.10	6,380.00	160.00	\$			5,626,59 5,380,63 11,72 36,626,57 3,197,83 1,760,00 12,338,57 2,00 10,84 6,343,48 7,778,81 3,18 6,353,50 27 2,320,06 5,56,99 32,19 32,19 31,19 3	\$5,105,90 65,278,10 137,20 137,20 641,00,00 641,095,21 650,403,45 22,440,66 191,652,77 103,891,63 201,40 82,917,14 82,917,14 113,216,00 100,603,60 100,603,60 7,935,00 1056,110,097 7,784,10 106,503,08 106,203,08 106,203,08 106,203,08 106,203,08 106,203,08 106,203,08 106,203,08 106,203,08 106,203,08
Wibaux Yellowstone	1,264.79	29,367.50									*****						*******		********				1,264.79	29,367.50
Totals	113,770.54	1,797,777.90	1,480.00	\$ 21,080.00	2.720.18	\$ 39,020.86	1,167.81	19,859.00	869.69	\$ 19,485.00	1,999.86	\$ 22,162.92	1,579.07	\$ 23,820.66	200.83	\$ 4,151.00	1,720.62	\$ 29,352.85	160.00	\$ 2,880.00			\$125,668.60	1,979,599.19

TABLE ND. 3-A .- SHOWING THE AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1915, ON TERMS OF 15 PER CENT CASH AND BALANCE IN TWENTY EQUAL ANNUAL PAYMENTS BEARING FIVE PER CENT INTEREST.

COUNTIES	Sch	ool.	Agricu College		Agricultu (Morrill		Deaf and Asyl		Capitol	Bullding.	School (of Mines.	State	Normal		Reform	State Un	niversity.	U.S. Soldlers'	Aid Home.	Gene	rai.	Tota	ds.
COUNTIES—	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value
Beaverhead Big Horn Bialne Broadwater Carbon Cascade Chouteau Custer Dawson Deed Lodge Fallon Fergus Flathead Gallatin Granite Hill Jefferson Lewis and Clark Lincoln Madison Meagher Mineral Missoula Musselshell Park Phillips Powell Pralrie Ravalli Richland Rosebud Sanders Sheridon Silver Bow Stillwater Sweet Grass Teton Toole Valley		47,567,96 126,982,55 126,982,55 126,771,21 256,646,56 35,709,13 34,294,26 40,982,62 1,475,00 26,092,50 14,771,45 10,730,00 27,362,28	120.00	2,620.00	240.00 160.00	8,753.88	151.38	3	80.00 240.00 260.00	1,904,00 2,760,00	520.70 600.00	8,479.20 3,801.75	200.00 320.00 400.00	8.160.00	321 28 180.00 120.00	6,303,95 4,640,00 1,449,00	213.94 320.00 160.00 160.00			h i		\$	16,565,85 2,665,45 3,748,29 11 Lots 2 462,86 1,267,43 1,191,38 2,030,19	\$
Yellowstone Totals	,					\$ 16,853.88		\$ 2,134.83		\$ 17.698.60		\$ 26,289.70		\$ 15,120.00	914.64	\$ 15,910.45	853.94	\$ 38,894,50					61,607.64	\$ 959,780.75

TABLE 3-B.—SHOWING THE AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1916, ON TERMS OF FIFTEEN PER CENT CASH AND BALANCE IN TWENTY EQUAL ANNUAL PAYMENTS BEARING FIVE PER CENT INTEREST.

	Sch	001.		ulturai (Bond)		ural College ll Grant)		id Dumb lum.	Capitol 1	Building.	School (of Mines.	State Sch	Normal	State Sch	Reform 1001.	State U	Iniversity.	U. S. Soldiers'	Atd Home.	Gen	eral.	Tota	1s.
COUNTIES—	Acres.	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres,	Value	Acres	Value	Aeres	Value	Acres .	Value	Acres	Value	Acres	Value	Acres	Value.
Beaverhead Beaverhead Beaverhead Beaverhead Beaverhead Beaverhead Broadwater Carbon Cascade Chouteau Coster Coster Deed Lodge Fallon Fergus Flathead Grante Hill Jefferson Lewis and Clark Lucoin Meagher Mineral Missoula Musseishell Phillips Powell Prairie Ravaili Richland Sanders Sheridan Silver Bow Stillwater Stillwater Stillwater Beavery From	4, 925, 70 30, 265, 04 3, 197, 85 3, 197, 85 1, 760, 103 12, 356, 57 6, 875, 50 4, 180, 81 5, 702, 82 1, 240, 00 440, 00 2, 180, 97 2, 180, 97	556, 533, 73 50, 403, 45 22, 440, 66 181, 867, 77 102, 014, 03 52, 892, 88 79, 962, 84 93, 510, 80 5, 880, 00	1,489,00		534.64 150.11	1,651.70	280,00 640,00	12,880,00	160.00	\$ 2,800.00 2,300.00 314,385.00	160,00	1, 600, 000 6, 633, 100 6, 633, 100 660, 000	500.596.280.00	5,800.00 6,214.40 1,800.00	40.00		320.00 947.10	6,880.60 6,880.60 15,889.65 7,092.86	150.00	2,880,00			5,626,59(3) 5,365,70 31,989,26 3,197,85 1,760,00 12,876,57 6,935,50 6,331,06 7,439,92 6,338,80 2,240,00 4,40,60 2,160,97 7,329,92	65,074,10 583,108,59 50,103,45 22,110,60 191,627,77 103,511,03 \$2,744,64 100,152,09 100,603,60 \$1,100,00 5,580,00 22,831,67 116,893,67
Valley Wibaux Yellowstone		105,060.00											**********										2,196,40 7,000,00 1,264,79	30,600,45 105,060,00 29,367,50
Totals	111,416,34	1,765,062.50	1.480.00	\$ 21.080.00	924.82	\$ 15,693.06		\$ 19,520.00	869.69	19,485.00		\$ 9,199.10		\$ 22,407.16	200.00	\$ 4,120,00		\$ 29,352.85	160.00	2,880.00			120,175.79 \$	

TARLE NO 4-A -SHOWING THE AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1915, FOR WHICH PATENTS WERE ISSUED AND THE CASH RECEIPTS FOR THE SAME.

	Scho	ool.		ultural (Bond)		ral College Grant)	Deaf an Asyl		Capitol :	Building.	School	of Mines	State N		State Sch	Reform	State Ur	niversity.	U. S. Soldiers'		Gene	eral.	Total	ļs
COUNTIES	Antres	Value	Acres	Value	Acres.	Value	Acres	Value	Acris	Value	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Acres.	Value	Acres	Value	Acres	Value
Reaverhead Elg Horn Elgine Broadwater Carbon Cascade Chocaea C	6. 27 2. 25	1,025,50 3,149,56 20,00 2,764,68 45,00 460,00 120,00			9,31	115.00				25.00 34.20 15.00			11.08	165,00	.32	20.00	7,84			\$			7, 92 2,73 31, 89 37, 85 11, 38 4, 78 11, 38 4, 78 1, 6, 79 1, 6, 79 1, 6, 17 1, 6, 17 1, 6, 17 1, 6, 17 1, 18 1,	150,00 190,00 1 407,50 615,00 114,50 405,50 405,50 106,00 1,025,50 2,00 1,025,50 2,00 1,025,50 3,10 4,00 1,00
Yellowstone	702.54	\$ 10,833.64			9.30	\$ 115.00			2.31				11.08	3 ,165.00		\$ 20.00	7.84	\$ 545,(0)			••••			11 732 54

TABLE N 4-R-SHOWING THE AMOUNT OF LAND SOLD IN EACH COUNTY AND GRANT DURING THE FISCAL YEAR 1916, FOR WHICH PATENTS WERE ISSUED, AND THE CASH RECEIPTS FOR THE SAME,

	Sch		Agric	ultural (Bond)	Agricultur (Morrill	ral College	Deaf and Asyl	d Dumb		Buil di ng.		of Mines.	State 1 Sch	Norma1	State Sch	Reform	State U		U. S Soldlers	. Ald	Gen		Tota	ıls.
COUNTIES	Acres	Value	Acres	Value	Acres	Value	Acres	Value	Arres.	Value	Acres	Value	Acres	Value	Arres	Value	Arres .	Value	Acres	Value	Acres	Value	Acres	Value
Beaverhead Big Horn Bialine Ballon Ballon Ballon Ballon Ballon Cascade Chonteau Custer Dawson Fergus Fallon Fergus Fischead Gallatin Grantle Lewis and Clark Lincoln Mulsson Meagete Mulsson Musscishell Park Phillips Prafte Ravaill Richland Rosebud Sweithell Ravaill Richland Rosebud Sweithell Ravaill Richland Rosebud Sweithell Sheridan Silver How Sillwater Sweet Grass Feton Valley Widowan Yellowaton	11.52 3.74 3.74 1.62 1.52 00 1.522 00 2.00 10.81 330.25 30.05 80.05 80.05 80.05 2.22 2.22 2.23 80.05 8	37,50 137,20 21,375,00 21,375,00 25,00 77,50 26,00 201,40 10,00 500,50 60,00 2,055,00 68,00 40,00 156,00 156,00				23,327,80	7.11	319.00				\$ 12,963.82	11:48	172.56		\$ 31.00				\$		\$	14 93 3 74 11.72 5.00 4.637.31 2.00 4.637.31 2.00 10.81 13.84 13.83 80.05 86.39 32.19 202.12 27.43 2.01	25, 00 17, 20 17, 20 17, 20 10, 00 58, 986, 62 25, 00 77, 50 36, 00 201, 10 17, 10 10, 00 50, 00 10, 00
Totals	2,354.20	\$ 32,715,10			1.795,36	\$ 23,327,50	7.81	339.00			1,199,95	12,963,82	134.66	\$ 1,422.50	. 53[\$ 31,00	1						5,492,81	70,799,22

TABLE NO. 5. - SHOWING THE AMOUNT OF LAND IN EACH COUNTY AND GRANT AT THE CLOSE OF THE FISCAL YEAR 1916.

COUNTIES-	Schuol	Agricultural College (15and)	Agricultural College (Morrill) Grant.	Deat and tumb	Capitol Euliding	School of Mines	State Normal School	State Reform School	State University	U. S. Aid Soldlers' Home	Manual Training School	General	Totals
	Acres	Aeres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaverhead Big Horm Blaine Brandwater Carbon Carbon Choutean Choutean Custer Dawson Ded Lodge Fergus Flathead Gallattn Jefferson Lewis and Clark Lincoln Madison Missoula Musseishell Park Fowerh Frater Sweet Grass Sweet Grass Sweet Grass Toole Valley Wibaux Yellowstone	161, 664, 20 17 21, 682, 682, 682, 682, 683, 682, 683, 684, 684, 684, 684, 684, 684, 684, 684	111, 831, 63 658, 19 1, 979, 68, 1, 120, mil 12, 61×, 46 2, 664, 23 5, 676, 78	946.06 3.897.93 1.320.00 10.979.87 4.401.58 4.401.58 4.977.81 5.977.81 1.337.65 2.137.15 1.039.90 1.153.79	6, 490, 93 2, 574, 86 2, 170, 60 3, 191, 65 11, 796, 28 315, 49	6.348.71 560.00 2.045.92 640.00 21.011.74 5.396.26 41.28 9.567.03 11.157.32 10.818.40 1.120.00 5.200.80 12.226.88 760.00 1.223.00 4.961.53	1,400,49 6,748,76 18,490,78 112,248,64 3,973,74 3,973,74 3,973,74 3,973,74 40,00	691.57 642.36 11.985.18 10.897.40 2.450.12 557.97 1.892.14 15.191.00 100.00 4.201.63 37.08	\$0.00 3.552,73 3.552,73 2.113,10 1.095,59 2.577,31 642,32 40.00 239,64 1,160,40 3.769,90 10,557,78 5.145,78	320,00 735,35 640,00 2,872,37 160,00 1,277,83 320,00 320,00 321,61 1,760,00 3,21,61 80,00 1,55,67	1,115,61	1 460 00	640,00	175, 901, 64 42, 638, 68 42, 638, 68 42, 638, 68 42, 638, 68 42, 638, 68 48 48 48 48 48 48 48 48 48 48 48 48 48

TABLE SHOWING NUMBER OF ACRES UNDER LEASE IN EACH GRANT AT THE CLOSE OF THE FISAL YEAR 1915 WITH TOTAL RENTAL

FUNDS-	Acres	Rental
School	2,414,421.71	
Agricultural College	69,264.27	
Deaf and Dumb Asylum	26,923.56	
Capitol Building	47,194.79	
School of Mines	38,608.51	
State Normal School	51,908.43	
State Reform School	29,594.73	
State University	14,822.23	
Soldiers' Home	1,275.58	
General	75.65	
Total	2,694,089,46	\$ 325,105,56

TABLE SHOWING NUMBER OF ACRES UNDER LEASE IN EACH GRANT AT THE CLOSE OF THE FISCAL YEAR 1916 WITH TOTAL RENTAL.

FUNDS	Acres	Rental
School	2,729,498.48	
Agricultural College	63,263.33	
Deaf and Dumb Asylum	25,015.65	
Capitol Building	45,889.24	
School of Mines	35,386.75	
State Normal School	49,622.95	
State Reform School	29,450.54	
State University	13,332.68	
Soldiers' Home	1,275.61	
General	75.65	
Total	2,992,810.88	\$ 391,897.70

TABLE SHOWING THE AMOUNT RECEIVED FROM RENTALS BY YEARS

Duine t	- 1000		45 940 04
Prior to		•	
			27,134.77
During	1897		47,618.26
During	1998		75,063.06
During	1899		109,306.10
During	1900		144.383.76
During	1901		171.668.88
During	1902		194,639,36
	1903		197.494.73
During			
During	1904		190,623.77
During	1905		206,224.12
During	1906		209,956.66
During	1907		224,321.45
During	1908		234,933.71
During	1909		250,715.01
During	1910		259,837.06
During	1911		263,036.48
		***************************************	282.894.26
During	1912		281.633.12
Durnig	1913		
During			302,681.47
During	1915		325,105.56
During	1916		391,897.70
		-	
	Total	1	\$4,438,409.33

TABLE SHOWING RECEIPTS FROM STATE LANDS BY YEARS.

RECEIPTS OF THE STATE LAND OFFICE FOR THE FISCAL YEARS 1915-1916.—BY MONTHS.

1	1915	1916
December January	\$ 62,138.46 34.973.29	\$ 83,010.51 60,402.75
February March	41,190.60 51.110.80	57,461.65 64,706.56
April	104,168.65 89,818.44	110,460.78 150,672.93
May June	100,340.21	90,723.77 $91.937.07$
July August	$\begin{array}{c} 107,446.24 \\ 83,945.15 \\ 120,700 \end{array}$	94,983.31
September October	112,709.19 $207,732.66$	133,965.13 $264,228.29$
November	224,029.28	455,086.46
Total	.\$ 1,219,602.97	\$ 1,657,639.21

TABLE NO. 6, SHOWING ACREAGE IN RIGHTS OF WAY THAT WERE GRANTED THE COUNTIES AND THE UNITED STATES BY VIRTUE OF SECTIONS 31 AND 32 OF CHAPTER 147 OF THE 1909 LAWS DURING 1915-1916.

COUNTIES	School	School of Mines	State Reform School	Totals
	Acres	Acres	Acres	Acres
Blaine Cascade Flathead Gallatin Hill Lincoln Missoula Musselshell Phillips Richland Sanders Sheridan Stillwater Teton Valley Yellowstone	49.58 41.69 	13.65 2.45	1.82	49.58 57.16 2.45 2.86 451.83 5.32 14.13 1.61 29.01 9.38 5.80 15.29 75.57 10.86 311.17 59.96
Totals	1,084.06	16.10	1.82	1.101.98

TABLE NO. 7.—SHOWING STATE SELECTIONS OF LAND, 1915-1916.

(All School Indemnity Selections.)

COLVENING	1915	1916	Total
COUNTIES—	Acres	Acres	Acres
Beaverhead Blaine Chouteau Custer Fergus Flathead Hill Lewis and Clark Madison Meagher Park Phillips Powell Richland Rosebud Sheridan Teton Toole Valley Totals	80.00	8,074.78 640.00 	$ \begin{array}{c} 10,252.25 \\ 1,477.08 \\ 320.00 \\ 600.00 \\ 1,482.33 \\ 40.00 \\1,032.65 \\ 3,123.78 \\ 680.00 \\ 627.66 \\ 160.00 \\ 1,316.46 \\ 80.00 \\ 1,539.48 \\ 120.00 \\ 34,485.43 \\ 400.00 \\ 560.00 \\ 166,426.76 \\ \hline \end{array} $

TOTAL INDEMNITY SELECTIONS MADE TO DATE, 1,279,653.85 ACRES.
AMOUNT OF SCHOOL LANDS SOLD TO DATE, 662,572.50 ACRES.

TABLE NO. 71/2.—STATUS OF GRANTS, NOVEMI	BER 30th,	1916.
STATUS OF PUBLIC BUILDING GRAN Amount of grant	NT. 182,000.00 181,416.46 180,714.35 57,071.35	acres
STATUS OF NORMAL SCHOOL FUND Amount of grant Amount selected Amount approved Amount sold to date	0. 100,000.00 99,972.81 99,972.81 31,562.38	acres
STATUS OF SCHOOL OF MINES GRAM Amount of grant Amount selected Amount approved Amount sold to date	NT. 100,000.00 99,771.38 99,771.38 39,392.67	acres acres
STATUS OF AGRICULTURAL COLLEGE (MORR. Amount of grant	ILL) GRAD 90,000.00 91,007.75 89,167.75 22,740.62	acres acres acres
STATUS OF AGRICULTURAL COLLEGE (BON Amount of grant	(D) GRANT 50,000.00 50,106.58 49,986.58 13,898.20	acres acres acres
STATUS OF REFORM SCHOOL GRAN Amount of grant		acres acres
STATUS OF DEAF AND DUMB ASYLUM G Amount of grant	50,000.00 49,988.23 49,988.23	acres acres
STATUS OF STATE UNIVERSITY GRA Amount of grant	46,560.00 46,559.78 46,559.78	acres acres

TABLE NO. 8.—SHOWING THE NUMBER OF ACRES OF SCHOOL LAND (SECTIONS 16 AND 36) ADDED TO GRANT BY NEW SURVEYS DURING THE FISCAL YEARS 1915–1916.

COUNTIES—	1915	1916	Total
	Acres	Acres	Acres
Beaverhead Big Horn Blaine Broadwater Cascade Chouteau Custer Dawson Fallon Fergus Granite Hill Jefferson Lewis and Clark Madison Meagher Missoula Musselshell Phillips Powell Prairie Richland Rosebud Sanders Sheridan Silver Bow Sweet Grass Valey Yellowstone	640.00 1,280.00 1,280.00 1,228.24 1,039.07 640.00 22,443.90 3,435.65 4,919.20 29,304.06 5,760.00 3,149.65 692.62 1,276.32 1,278.02 640.00 2,560.00 3,840.00 5,120.00 8,135.90 1,019.45 3,280.00 31,349.30	$\begin{array}{c} 10,039.21\\ \hline 3,403.04\\ 1,920.00\\ \hline 640.00\\ 3,246.31\\ 19,840.00\\ 3,840.00\\ 1,267.11\\ 5,726.57\\ 897.90\\ \hline \\ 1,931.36\\ \hline \\ 4,640.00\\ 1,930.83\\ 640.00\\ 1,930.83\\ 640.00\\ 1,267.12\\ \hline \\ 2,280.00\\ 1,272.96\\ 27,359.92\\ 1,944.12\\ \hline \end{array}$	10,679.21 1,280.00 3,403.04 3,148.24 1,039.07 1,280.00 25,690.21 23,275.65 5,559.20 33,144.06 1,267.11 11,486.262 1,276.32 1,276.32 1,931.36 1,276.32 1,931.36 1,278.00 7,200.00 1,930.83 4,480.00 9,600.00 13,255.90 1,019.45 6,560.00 320.00 1,272.96 58,709.22 1,944.12
Totals	133,031.38	104,379.33	237,410.71

TABLE NO. 9-A.—SHOWING THE CONDITION OF THE LAND GRANT.

PERMANENT FUNDS ON NOVEMBER 30th, 1915.

Total Fund	\$\\ \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
Cash on Hand	*	
Total Invested	1, 032, 433, 29 \$ 5,811,496,28 \$ \$ 10,077,231,63 \$ \$ 10,329,011,06 \$ \$ 10,329,011,06 \$ \$ 10,329,011,06 \$ \$ 10,329,011,06 \$ \$ 10,329,011,06 \$ \$ 10,329,011,06 \$<	
Deferred pay- ments on land contracts	5, 811, 496, 28, 64, 281, 69, 84, 281, 69, 64, 281, 69, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64	01.01.1.10.1.10.10.10.10.10.10.10.10.10.
Invested in Bonds	** ** ** ** ** ** ** ** ** **	
FUND	School Agricultural College Bond Agricultural College Bond Deaf and Dumb Asylum Capitol Bullding School of Mines State Normal School State University	

* State 4 per cent warrants.

TABLE NO. 9-B. -- SHOWING THE CONDITION OF THE LAND GRANT PERMANENT FUNDS ON NOVEMBER 30, 1916.

Total Fund	12, 248, 226, 138, 467, 715, 98, 148, 715, 98, 176, 684, 652, 176, 684, 652, 176, 684, 677, 68, 1911, 23, 880, 00
Cash on Hand	\$ 904.639.09 904.639.09 54.203.18 57.035.46 57.035.
Total Invested	$\begin{array}{c} 1.233,814,66\\ 3.244,772,36\\ 36,985,00\\ 380,950.00\\ 39,665.59\\ 3131,248.17\\ 220,888.73\\ 387,075.00\\ 387,085.00\\ 319,248.17\\ 319,248.00\\ 319,248.00\\ 319,248.00\\ 319,349.00\\ 319,349.$
Deferred pay- ments on land contracts	\$, \$65, 000.13 98, 297, 89 84, 351, 35 39, 665, 59 226, 888, 73 117, 804, 81 87, 939, 69 198, 128, 77 2, 448, 00
Invested in Bonds	*\$1,233,814,66 \$3,244,772,36 \$30,950.00 131,983.00 131,983.00 387,075.00 399,986.57 318,715.00 \$6,066,544.76
FŲND—	Common School Agricultural College (Bond) Agricultural College (Morrill) Deaf and Dumb Asylum Capitol Bullding School of Mines State Normal School State Reform School State University Soldiers' Home

* State 4 per cent warrants.

TABLE NO. 10-A.—SHOWING NUMBER OF ACRES UNDER LEASE, ANNUAL RENTAL, IN-COME FROM INTEREST ON DEFERRED PAYMENTS ON LAND CONTRACTS, AND INCOME FROM INVESTMENTS IN EACH GRANT, FOR THE FISCAL YEAR, 1915.

Total Income	\$ 701.249.97 10.025.281 10.025.281 10.025.28 128.630.62 28.973.98 11.213.35 24.176.60 \$ 856.639.56
Income from Investments	\$ 156, 721.48 16, 934.50 6, 112.23 14, 340.47 17, 294.82 17, 294.82 17, 294.82 12, 584.37 12, 584.37
Interest on Deferred Payments	\$ 254, 206, 86 6,327, 21 1,068, 36 12, 833, 14 10, 117, 27 5, 490, 31 3, 704, 48 9, 482, 98
Annual Rental	\$ 290,321,63 8,432,10 2,844,65 5,797,48 6,027,04 6,188,85 2,176,85 2,108,25 191,25 \$ 325,088,06
Acres under lease	2, 414, 421, 71 269, 254, 27 26, 923, 56 47, 194, 79 38, 608, 51 51, 908, 43 14, 822, 23 1, 275, 61 2, 694, 013, 84
FUND-	School Agricultural College Deaf and Dumb Asylum Capitol Building School State Normal School State Reform School State University Soldiers' Home

TABLE NO. 10-B.—SHOWING NUMBER OF ACRES UNDER LEASE, ANNUAL RENTAL, IN-COME FROM INTEREST ON DEFERRED PAYMENTS ON LAND CONTRACTS, AND INCOME FROM INVESTMENTS IN EACH GRANT, FOR THE FISCAL YEAR, 1916.

Total Income	\$ 830,159.74 31,476.062 19,262.66 31,619.10 29,478.97 12,116.27 24,071.70 \$ 988,696.31
Income from Investments	\$ 175,937.88 16,814.00 6,044.54 15,833.83 18,609.10 4,548.65 13,589.74 \$ 251,377.74
Interest on Deferred Payments	\$ 294,376.36 7,580.50 1,430.28 13,780.36 10,521.32 5,049.02 4,269.02 8,664.01 \$ 345,470.87
Annual Rental	\$ 359,845.50 7,081.50 2,845.80 5,482.30 5,820.85 3,298.60 1,817.95 191.25 \$ 391,847.70
Acres under lease	2, 729, 498.48 63, 263.33 25, 015.65 45, 889.24 35, 386.75 49, 622.95 13, 332.68 1, 275.61
FUND-	School Agricultural College Deaf and Dumb Asylum Capitol Building School of Mines State Normal School State Reform School State University Soldiers' Home Totals

TABLE NO. 10-C.—AN ESTIMATE OF THE ANNUAL RENTAL, INCOME FROM INTEREST ON DEFERRED PAYMENTS ON LAND CONTRACTS, AND INCOME FROM INVESTMENTS IN EACH GRANT, FOR THE FISCAL YEAR, 1917.

FUND	Annual Rental	Interest on Deferred Payments	Income from	Total Income
School Agricultural College Deaf and Dumb Asylum Capitol Building School of Mines State Normal School State Reform School State University Soldiers' Home Totals	\$ 375,000.00 6,550.00 2,700.00 5,375.00 5,225.00 5,675.00 3,275.00 1,700.00 191.25	\$ 343,250.00 9,132.46 1,983.28 13,800.28 11,044.44 5,890.24 4,396.98 9,906.44 122.40	\$ 198,000.00 18,400.00 6,200.00 16,500.00 18,800.00 4,600.00 14,000.00 \$ 276,500.00	\$ 916.250.00 34,082.46 10,883.28 19,175.28 32,769.44 30.365.24 12,271.98 25,606.44 293.65

TABLE NO. 11.—SHOWING THE ANNUAL DISTRIBUTION OF SCHOOL INCOME FUND TO THE SEVERAL COUNTIES UNDER SECTION 819 OF THE REVISED CODES OF 1907.

YEAR—	Number of School Children	Amount Distributed	Rate per Capita
1889 to 1896 1897 1898 1899 1900 1901 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915	39,252 42,218 46,179 49,478 53,619 57,212 61,736 64,623 66,583 69,195 70,814 72,498 73,249 77,040 81,545 88,805 98,687 104,774 7114,032 126,417 135,865	\$ 51,027.60 17,731.56 28,630.98 41,561.52 80,428.50 105,842.20 138,906.00 168,019.80 169,786.65 183,366.75 205,360.60 217,494.00 227,071.90 250,380.00 305,793.75 266,415.00 345,404.50 419,096.00 513,144.00 632,085.00 713,291.25	\$ 1.30 .42 .62 .84 1.50 1.85 2.25 2.60 2.55 2.90 3.00 3.10 3.25 3.75 3.00 4.50 4.50 5.25

Note: Distribution made in February each year based upon the income and school census of the preceding year.

1 1 3 6 0 0 0 0 0 0 0 1 7 1 7

TABLE NO. 12.—SHOWING INVESTMENTS OF STATE FUNDS DURING

1916 1916 1916 1916 School (Bonds and Warrants) \$ 2,166,207.16 \$ 2,085,048 \$ 2,085,0		
\$ 2,166,207.16	1916	Total
28,640.00 37,800.00 8,843.00 25,050.00	\$ 2,085,048.20 1,400.00 10,600.00 55,450.00 55,460.00 33,725.00 14,550.00	\$ 4.251.255.3 285.460.0 10,600.0 13.475.0 842,568.0 39,600.0
Totals	292, 692.20	\$ 4,848.718.3

TABLE NO. 13-A.—EXPENSES OF STATE LAND DEPARTMENT FOR THE FISCAL YEAR, 1915.

Total	\$ 27,979.88 12,7279.705.99 1,703.32 1,703.32 1,703.32 1,703.32 2,921.61 8,921.61 4,820.73 1,357.70 1,335.70 1,335.70
State Forester.	\$ 6,477,46 2,758.08 2,921.61 883.78 358.50 \$ 13,399.43
State Land Agent	\$ 7,874.96 8,836.56 1,335.70 \$ 18,047.22
Register	\$ 13,627.46 1,140.69 2,716.18 1,703.32 2,746.63 1,365.00 62.00 \$24,583.99
	Salaries Mileage and Traveling Expenses General Office Expense Books, Stationery and Printing Advertising, Sales and Selections U. S. Filling Fees on Selections Platting Fourth Carress Land Plats of New Surveys Fire Fighting and Protection Scaling and Miscellaneous Office Equipment State Forest Land Exchange.

TABLE NO. 13-B.—EXPENSES OF STATE LAND DEPARTMENT FOR THE FISCAL YEAR, 1916.

Totals	\$ 27,474.08 11,865.48 11,865.48 100.20 1,845.55 1,035.95 228.00 228.00 26.00 2,730.86 1,825.74 \$ 49,196.25
State Forester	\$ 1,652.38 1,652.38 115.00 169.84 50.00 2,730.86 1,825.74 \$ 12,546.28
State Land Agent	\$ 193.71 \$ 9,277.71 \$ 17,471.42
Register	\$ 13, 295, 41 935, 39 700, 20 700, 00 1, 675, 71 985, 95 228, 00 268, 39 320, 00 68, 50
	Salaries Mileage and Traveling Expenses General Office Expense Postage Books, Stationery and Printing Advertising Sales and Selections U. S. Filling Fees on Selections Platting Fourth-class Land Plats of New U. S. Surveys Office Equipment Fire Fighting and Protection Scaling and Miscellaneous Totals





